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*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

August 30, 2004

WRITER'S DIRECT NUMBER:
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INTERNET ADDRESS:
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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Mail Stop: Amendment

Re: U.S. Utility Patent Application
Application No. 09/853,852; Filed May 11, 2001
For: **Turbogenerator/Motor Controller**
Inventors: Geis *et al.*
Our Ref: 2066.0060001/EJK

Sir:

Transmitted herewith for appropriate action are the following documents:

1. PTO Fee Transmittal Form (PTO/SB/17);
2. Information Disclosure Statement;
3. PTO-Form 1449 (9 pages);
4. Copies of one hundred fourteen (114) cited documents;
5. PTO-2038 Credit Card Payment Form for \$180.00 to cover Information Disclosure Statement Fee; and
6. One (1) return postcard.

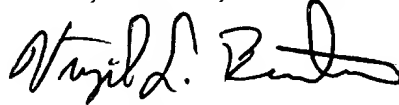
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
August 30, 2004
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Virgil L. Beaton". The signature is fluid and cursive, with the first name "Virgil" being more prominent.

Virgil L. Beaton
Attorney for Applicants
Registration No. 47,415

EJK/mhd
305616

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180.00**Complete if Known**

| | |
|----------------------|-----------------|
| Application Number | 09/853,852 |
| Filing Date | May 11, 2001 |
| First Named Inventor | Everett R. Geis |
| Examiner Name | MASIH, Karen |
| Art Unit | 2837 |
| Attorney Docket No. | 2066.0060001 |

METHOD OF PAYMENT (check all that apply)
☐ Check ☒ Credit card ☐ Money Order ☒ Other** ☐ None

* Charge any deficiencies or credit any overpayments in the fees to Deposit Acct. No. 19-0036.

Deposit
Account
Number
Deposit
Account
Name

19-0036

Sterne Kessler, Goldstein & Fox P.L.L.C.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|------------------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | 0.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | - 20 ** = | X | |
| Multiple Dependent | - 3 ** = | X | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|--|----------|
| 1202 18 | 2202 9 | Claims in excess of 20 | |
| 1201 86 | 2201 43 | Independent claims in excess of 3 | |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid | |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent | |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$) | | | 0.00 |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | 180.00 |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00**SUBMITTED BY**

(Complete if applicable)

| | | | | | |
|-------------------|-------------------------|-----------------------------------|---------|-----------|----------------|
| Name (Print/Type) | Virgil L. Beaton | Registration No. (Attorney/Agent) | 47,415 | Telephone | (202) 371-2600 |
| Signature | <i>Virgil L. Beaton</i> | Date | 8/30/04 | | |

305674

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Geis *et al.*

Appl. No.: 09/853,852

Filed: May 11, 2001

For: **Turbogenerator/Motor Controller**

Confirmation No.: 7238

Art Unit: 2837

Examiner: MASI, Karen

Atty. Docket: 2066.0060001

Information Disclosure Statement

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent

application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☐ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- ☒ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first

cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

☒ c. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).

☐ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$_____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:

☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

☐ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.

☒ 6. A concise explanation of the relevance of the non-English language document(s) appears below:

Reference AL1 appears to describe a control circuit for a turbine AC motor-generator that monitors power supply to regulate secondary excitation windings for constant operation of synchronous machine. An English abstract is included as Reference AS2.

Reference AM1 appears to describe a method of load symmetrisation of several autarkic and independently operating power supply modules of a modular power supply plant. An English language abstract is included as Reference AT2.

Reference AL3 appears to describe a gas turbine having a catalyst combustor for shortening the time required for warming a catalyst therein. An English language abstract is included as Reference AR2.

- ☒ 7. Copies of the documents are submitted herewith.
- ☐ 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).
- ☐ 9. No copies of U.S. patents and patent application publications cited on the attached Form PTO-1449 are submitted in accordance with 1276 OG 55 because this application was filed after June 30, 2003.
- ☐ 10. It is expected that the examiner will review the prosecution and cited art in the parent application no(s). _____ Appl number _____ in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Virgil L. Beaston
Attorney for Applicants
Registration No. 47,415

Date: 8/30/04

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

2066.0060001

APPLICATION NO.

09/853,852

FIRST NAMED INVENTOR

Evertt R. Geis

FILING DATE

May 11, 2001

ART UNIT

2837

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---------------------|-----|--------------------|---------|-----------------------|-------|-----------|-------------|
| | AA1 | 2,864,244 | 12/1958 | Prachar | | | |
| | AB1 | 3,124,924 | 3/1964 | Smith | | | |
| | AC1 | 3,569,809 | 3/1971 | Comer | | | |
| | AD1 | 3,703,076 | 11/1972 | Hagemeister | | | |
| | AE1 | 3,764,815 | 10/1973 | Habock <i>et al.</i> | | | |
| | AF1 | 3,829,758 | 8/1974 | Studtmann | | | |
| | AG1 | 3,991,357 | 11/1976 | Kaminski | | | |
| | AH1 | 4,015,187 | 3/1977 | Sasaki <i>et al.</i> | | | |
| | AI1 | 4,258,424 | 3/1981 | Giras <i>et al.</i> | | | |
| | AJ1 | 4,265,099 | 5/1981 | Johnson <i>et al.</i> | | | |
| | AK1 | 4,292,534 | 5/1981 | Diegel <i>et al.</i> | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|---------------------|-----|--------------------|--------|---------|-------|-----------|-------------|
| | AL1 | 3634328 | 4/1987 | DE | | | Yes No |
| | AM1 | 19704662 | 8/1998 | DE | | | Yes No |
| | AN1 | 0 472 294 | 2/1992 | EP | | | Yes No |
| | AO1 | 0 837 231 | 4/1998 | EP | | | Yes No |
| | AP1 | 0 901 218 | 3/1999 | EP | | | Yes No |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|----|---|--|
| AR | 1 | Japanese Patent Application Abstract entitled "Turbogenerator/Motor Control System"; filed May 13, 1999, Japanese Serial No. 133003/1999. |
| AS | 1 | Japanese Patent Application Abstract entitled "Command and Control System and Method for Multiple Turbogenerators", filed October 27, 1999, Japanese Serial No. 305375/1999. |
| AT | 1 | Japanese Patent Application Abstract entitled "Turbogenerator/Motor Controller", filed August 4, 1998, Japanese Serial No.220231/1998. |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

ATTY. DOCKET NO.
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---------------------|-----|--------------------|---------|------------------------------|-------|-----------|-------------|
| | AA2 | 4,340,820 | 7/1982 | Meyer-Pittroff <i>et al.</i> | | | |
| | AB2 | 4,401,938 | 8/1983 | Cronin | | | |
| | AC2 | 4,442,385 | 4/1984 | Van Sickle | | | |
| | AD2 | 4,498,551 | 2/1985 | Arbisi | | | |
| | AE2 | 4,551,980 | 11/1985 | Bronicki | | | |
| | AF2 | 4,560,364 | 12/1985 | Cohen | | | |
| | AG2 | 4,565,957 | 1/1986 | Gary <i>et al.</i> | | | |
| | AH2 | 4,684,814 | 8/1987 | Radomski | | | |
| | AI2 | 4,709,318 | 11/1987 | Gephart <i>et al.</i> | | | |
| | AJ2 | 4,719,550 | 1/1988 | Powell <i>et al.</i> | | | |
| | AK2 | 4,730,397 | 3/1988 | Weiford <i>et al.</i> | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|---------------------|-----|--------------------|---------|---------|-------|-----------|-------------|
| | AL2 | WO 94/27359 | 11/1994 | WO | | | Yes No |
| | AM2 | WO 98/25014 | 6/1998 | WO | | | Yes No |
| | AN2 | WO 99/32762 | 7/1999 | WO | | | Yes No |
| | AO2 | WO 99/52193 | 10/1999 | WO | | | Yes No |
| | AP2 | WO 00/28191 | 5/2000 | WO | | | Yes No |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

| | | | |
|--|----|---|---|
| | AR | 2 | English Language Abstract for Japanese Patent 6-108879 (April 1994). |
| | AS | 2 | German Patent Application Abstract entitled "Control Circuit for Turbine AC Motor-Generator - Monitors Power Supply to Regulate Secondary Excitation Windings for Constant Operation of Synchronous Machine, filed October 8, 1986, German Serial No. DE 3634328 (April, 1987).. |
| | AT | 2 | German Patent Application Abstract entitled "Load Symmetrising e.g. for Several Power Supply Modules Including Rectifier Modules - Involves Checking Each Module to Assess Whether Bus Functions in Recessive or Dominant Condition," filed February 7, 1997, German Serial No. DE 19704662 (August, 1998). |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---------------------|-----|--------------------|---------|------------------------|-------|-----------|-------------|
| | AA3 | 4,754,607 | 7/1988 | Mackay | | | |
| | AB3 | 4,757,686 | 7/1988 | Kawamura <i>et al.</i> | | | |
| | AC3 | 4,772,802 | 9/1988 | Glennon <i>et al.</i> | | | |
| | AD3 | 4,802,882 | 2/1989 | Heidrich | | | |
| | AE3 | 4,833,887 | 5/1989 | Kawamura <i>et al.</i> | | | |
| | AF3 | 4,883,973 | 11/1989 | Lahey <i>et al.</i> | | | |
| | AG3 | 4,908,565 | 3/1990 | Cook <i>et al.</i> | | | |
| | AH3 | 4,955,199 | 9/1990 | Kawamura | | | |
| | AI3 | 4,967,096 | 10/1990 | Diemer <i>et al.</i> | | | |
| | AJ3 | 4,968,926 | 11/1990 | Dhyanchand | | | |
| | AK3 | 4,982,569 | 1/1991 | Bronicki | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|---------------------|-----|--------------------|---------|---------|-------|-----------|-------------|
| | AL3 | 6-108879 | 04/1994 | Japan | | | Yes No |
| | AM3 | | | | | | Yes No |
| | AN3 | | | | | | Yes No |
| | AO3 | | | | | | Yes No |
| | AP3 | | | | | | Yes No |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

| | | | |
|--|----|---|--|
| | AR | 3 | |
| | AS | 3 | |
| | AT | 3 | |

EXAMINER

DATE CONSIDERED

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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---------------------|-----|--------------------|---------|-------------------------|-------|-----------|-------------|
| | AA4 | 5,013,929 | 5/1991 | Dhyanchand | | | |
| | AB4 | 5,015,941 | 5/1991 | Dhyanchand | | | |
| | AC4 | 5,029,062 | 7/1991 | Capel | | | |
| | AD4 | 5,038,566 | 8/1991 | Hara | | | |
| | AE4 | 5,055,764 | 10/1991 | Rozman <i>et al.</i> | | | |
| | AF4 | 5,057,763 | 10/1991 | Torii <i>et al.</i> | | | |
| | AG4 | 5,088,286 | 2/1992 | Muraji | | | |
| | AH4 | 5,115,183 | 5/1992 | Kyokane <i>et al.</i> | | | |
| | AI4 | 5,158,504 | 10/1992 | Stocco | | | |
| | AJ4 | 5,191,520 | 3/1993 | Eckersley | | | |
| | AK4 | 5,250,890 | 10/1993 | Tanamachi <i>et al.</i> | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|---------------------|-----|--------------------|------|---------|-------|-----------|-------------|
| | AL4 | | | | | | Yes No |
| | AM4 | | | | | | Yes No |
| | AN4 | | | | | | Yes No |
| | AO4 | | | | | | Yes No |
| | AP4 | | | | | | Yes No |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

| | | | |
|--|----|---|--|
| | AR | 4 | |
| | AS | 4 | |
| | AT | 4 | |

EXAMINER

DATE CONSIDERED

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FORM PTO-1449

ATTY. DOCKET NO.
2066.0060001APPLICATION NO.
09/853,852FIRST NAMED INVENTOR
Evertt R. GeisFILING DATE
May 11, 2001ART UNIT
2837

INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---------------------|--------------------|---------|--------------------------|-------|-----------|-------------|
| AA5 | 5,252,860 | 10/1993 | McCarty <i>et al.</i> | | | |
| AB5 | 5,260,637 | 11/1993 | Pizzi | | | |
| AC5 | 5,291,106 | 3/1994 | Murty <i>et al.</i> | | | |
| AD5 | 5,309,081 | 5/1994 | Shah <i>et al.</i> | | | |
| AE5 | 5,325,043 | 6/1994 | Parro | | | |
| AF5 | 5,345,154 | 9/1994 | King | | | |
| AG5 | 5,363,032 | 11/1994 | Hanson <i>et al.</i> | | | |
| AH5 | 5,364,309 | 11/1994 | Heidrich <i>et al.</i> | | | |
| AI5 | 5,373,195 | 12/1994 | De Doncker <i>et al.</i> | | | |
| AJ5 | 5,381,081 | 1/1995 | Radun | | | |
| AK5 | 5,404,092 | 4/1995 | Gegner | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|---------------------|--------------------|------|---------|-------|-----------|-------------|
| AL5 | | | | | | Yes No |
| AM5 | | | | | | Yes No |
| AN5 | | | | | | Yes No |
| AO5 | | | | | | Yes No |
| AP5 | | | | | | Yes No |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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|---------------------|--------------------|---------|-------------------------|-------|-----------|-------------|
| AA6 | 5,406,797 | 4/1995 | Kawamura | | | |
| AB6 | 5,477,091 | 12/1995 | Fiorina <i>et al.</i> | | | |
| AC6 | 5,488,286 | 1/1996 | Rozman <i>et al.</i> | | | |
| AD6 | 5,495,162 | 2/1996 | Rozman <i>et al.</i> | | | |
| AE6 | 5,495,163 | 2/1996 | Rozman <i>et al.</i> | | | |
| AF6 | 5,510,696 | 4/1996 | Naidu <i>et al.</i> | | | |
| AG6 | 5,512,811 | 4/1996 | Latos <i>et al.</i> | | | |
| AH6 | 5,545,090 | 8/1996 | Kirschey | | | |
| AI6 | 5,546,742 | 8/1996 | Shekhawat <i>et al.</i> | | | |
| AJ6 | 5,550,410 | 8/1996 | Titus | | | |
| AK6 | 5,550,455 | 8/1996 | Baker | | | |

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|---------------------|--------------------|------|---------|-------|-----------|-------------|
| AL6 | | | | | | Yes No |
| AM6 | | | | | | Yes No |
| AN6 | | | | | | Yes No |
| AO6 | | | | | | Yes No |
| AP6 | | | | | | Yes No |

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|---------------------|-----|--------------------|---------|----------------------|-------|-----------|-------------|
| | AA7 | 5,563,802 | 10/1996 | Plahn <i>et al.</i> | | | |
| | AB7 | 5,568,023 | 10/1996 | Grayer <i>et al.</i> | | | |
| | AC7 | 5,572,108 | 11/1996 | Windes | | | |
| | AD7 | 5,581,168 | 12/1996 | Rozman <i>et al.</i> | | | |
| | AE7 | 5,594,322 | 1/1997 | Rozman <i>et al.</i> | | | |
| | AF7 | 5,637,987 | 6/1997 | Fattic <i>et al.</i> | | | |
| | AG7 | 5,646,458 | 7/1997 | Bowyer <i>et al.</i> | | | |
| | AH7 | 5,656,915 | 8/1997 | Eaves | | | |
| | AI7 | 5,767,637 | 6/1998 | Lansberry | | | |
| | AJ7 | 5,903,116 | 5/1999 | Geis <i>et al.</i> | | | |
| | AK7 | 5,905,346 | 5/1999 | Yamada <i>et al.</i> | | | |

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|---------------------|-----|--------------------|------|---------|-------|-----------|-------------|
| | AL7 | | | | | | Yes No |
| | AM7 | | | | | | Yes No |
| | AN7 | | | | | | Yes No |
| | AO7 | | | | | | Yes No |
| | AP7 | | | | | | Yes No |

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|---------------------|--|--------------------|---------|------------------------|-------|-----------|-------------|
| AA8 | | 5,929,537 | 7/1999 | Glennon | | | |
| AB8 | | 5,936,312 | 8/1999 | Koide <i>et al.</i> | | | |
| AC8 | | 5,939,794 | 8/1999 | Sakai <i>et al.</i> | | | |
| AD8 | | 5,946,086 | 8/1999 | Bruce | | | |
| AE8 | | 5,982,645 | 11/1999 | Levran <i>et al.</i> | | | |
| AF8 | | 5,998,976 | 12/1999 | Steffan | | | |
| AG8 | | 6,005,297 | 12/1999 | Sasaki <i>et al.</i> | | | |
| AH8 | | 6,020,713 | 2/2000 | Geis <i>et al.</i> | | | |
| AI8 | | 6,023,135 | 2/2000 | Gilbreth <i>et al.</i> | | | |
| AJ8 | | 6,031,294 | 2/2000 | Geis <i>et al.</i> | | | |
| AK8 | | 6,051,951 | 4/2000 | Arai <i>et al.</i> | | | |

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|---------------------|--|--------------------|------|---------|-------|-----------|-------------|
| AL8 | | | | | | | Yes No |
| AM8 | | | | | | | Yes No |
| AN8 | | | | | | | Yes No |
| AO8 | | | | | | | Yes No |
| AP8 | | | | | | | Yes No |

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U.S. PATENT DOCUMENTS

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|---------------------|--------------------|---------|-------------------------|-------|-----------|-------------|
| AA9 | 6,064,122 | 5/2000 | McConnell | | | |
| AB9 | 6,147,414 | 11/2000 | McConnell <i>et al.</i> | | | |
| AC9 | 6,153,942 | 11/2000 | Roseman <i>et al.</i> | | | |
| AD9 | 6,169,332 B1 | 1/2001 | Taylor <i>et al.</i> | | | |
| AE9 | 6,169,334 B1 | 1/2001 | Edelman | | | |
| AF9 | 6,175,210 B1 | 1/2001 | Schwartz <i>et al.</i> | | | |
| AG9 | 6,194,794 B1 | 2/2001 | Lampe <i>et al.</i> | | | |
| AH9 | 6,323,625 | 11/2001 | Bhargava | | | |
| AI9 | 6,487,096 B1 | 11/2002 | Gilbreth <i>et al.</i> | | | |
| AJ9 | | | | | | |
| AK9 | | | | | | |

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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|---------------------|--------------------|------|---------|-------|-----------|-------------|
| AL9 | | | | | | Yes No |
| AM9 | | | | | | Yes No |
| AN9 | | | | | | Yes No |
| AO9 | | | | | | Yes No |
| AP9 | | | | | | Yes No |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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